

## WOOD STOVE INFORMATION FROM THE BUILDING OFFICIAL

Install a wood stove with adequate clearances from any combustible surfaces, including floors, furniture and walls (plaster, drywall, and paneling are all combustible products). The installation clearances are generally taken from the manufacturer's installation instructions. All stoves should be "listed" to insure they have been properly safety tested by an independent testing lab; this also insures there will be manufacturer's installation instructions, warnings, and recommendations for all clearances from combustibles.

Any chimney, new or existing, must have adequate capacity, correct height, and proper clearances from combustibles. Connectors for residential appliances with inside diameters less than or equal to 10 inches are permitted to pass through walls or partitions of combustible material provided the connector is installed meeting conditions and clearances as specified within NFPA 211.

Other things to consider:

- Solid fuel burning appliances shall not be installed in any garage per NFPA 211 Section 12.2.4
- All chimney connections per NFPA chapter 9.
- Galvanized steel pipe is not to be used per NFPA 211 12.4.1.2
- Minimum clearances from combustible walls and ceilings – to be determined by type and manufacturer's installation instructions – standard clearance without use of manufacturer's installation instructions and/or clearance reduction methods shall be a minimum of 36 inches.
- Floor protection required – to be determined by height from floor and manufacturer's installation instructions – otherwise maximum protection shall be provided as 4" of hollow core masonry positioned such to provide free circulation of air through the core spaces and to be covered by minimum of 24 gauge metal. Legs or pedestals providing less than 2 inches of clearance shall not be mounted on combustible floors.
- Side, front and back extension protections are to be determined by manufacturers instructions but in no case shall be less than 12 inches beyond all sides without openings and 18 inches beyond for all sides with openings (firebox door or draft)
- Heavy gauge stove pipe – generally 24 gauge is required.
- Secure all joints with sheet metal screws and connect pipe with crimped end pointing downward to contain creosote.
- Connector clearances from combustibles – to be determined by type, manufacturer's installation instructions and per NFPA tables – standard clearance without reductions methods shall be a minimum of 18 inches.

After a proper installation of the wood stove the efficiency and safety of the stove becomes largely dependent upon the skill of the owner/operator. Wood stoves require regular maintenance; regular homeowner inspections and proper cleaning. Radiant heating devices can have surface temperatures of over 400 degrees F while generating stack/chimney internal temperatures around 1000 degrees F and should a chimney fire occur temperatures in excess of 2000 degrees are possible. Wood stove operation needs to be treated with respect to insure that the unit does not create a hazardous situation in the home. Handling of ashes is also an important safety consideration. Chimneys should be inspected at least once a year. A chimney installed on the outside of the building tends to operate at lower temperatures and is likely to have creosote deposits more frequently and require additional maintenance.

It is recommended to have at least a 10 lb ABC type fire extinguisher available. Smoke detectors within the household are a must. Understand and develop any new fire evacuation routes possibly created by the placement of the wood stove as the means of evacuation could be obstructed should the wood stove become the source of a fire hazard.

Wood stoves, as with other heating appliances require a permit prior to installations. Contact Building Inspector Thom Roy for more information at 895-2226 x 18 or by email at [FremontBI@comcast.net](mailto:FremontBI@comcast.net).

## PTA NEWS

The next PTA Meeting will be held Tuesday 11/01/05 at 7:00 pm at the Town Library. Please come to the meeting and see how you can volunteer. We will be discussing the Book Fair, which will be held November 3 - November 10 at Ellis School.

We will also be talking about other fundraisers for after the first of the year. We will need volunteers to run the fundraisers or to be the helpers.

If you are looking for other ways to help the PTA raise money, see the information below about shopping on line.

## SHOPPING ON LINE = \$\$ FOR ELLIS SCHOOL & FREMONT PTA

When you (or your relatives too) are doing holiday on-line shopping, you can have from **2% - 10%** of your total on-line purchases come back as \$\$ to be dedicated to support events such as Ellis School Field Day and other special programs sponsored by the Fremont PTA.

Before you start your on-line shopping, visit one of the following web sites - and designate **Ellis School** as the designated school - then do your on-line shopping. The two websites you can choose from for Ellis School are:

[www.schoolpop.com](http://www.schoolpop.com) or [www.boxtopsforeducation.com](http://www.boxtopsforeducation.com)

For further PTA information, visit [www.sau14.k12.nh.us/ellis/pto/](http://www.sau14.k12.nh.us/ellis/pto/) or come to the next PTA meeting.

## GARDEN CLUB HOLDS WORKSHOP



The October meeting of the FGC was held on October 17, 2005. Creating fall centerpieces was demonstrated by members Judy Barker and Carolyn Carr. Using greenery, candles and flowers, each member created their own centerpiece. The centerpieces can be used later for Christmas by changing the flowers and candles.

Aja Mahoney, acting President, presided over the meeting. Centerpieces were also made for display at the Fremont Town Hall and the Post Office.

The FGC meets every third Tuesday of the month at the Fremont Safety Complex and is open to anyone interested in gardening.

The next meeting will take place at the Town Hall on November 15<sup>th</sup> at which time the members will make Christmas decorations for the town.

For more information, please call Aja Mahoney at 895-2447 or Carolyn Carr at 895-4095.

**HUGE THANKS TO ALL THOSE WHO VOLUNTEERED ON SATURDAY OCTOBER 15<sup>TH</sup> IN THE POURING RAIN TO MAKE BULKY DAY POSSIBLE!! WE COULD NOT HAVE DONE IT WITHOUT YOU!**

